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Tsunami et al.

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(54) **INFORMATION COMMUNICATING METHOD, INFORMATION PROVIDING APPARATUS, RADIO-COMMUNICATION SYSTEM AND RADIO-COMMUNICATION TERMINAL**

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(75) Inventors: **Katsuyuki Tsunami**, Yokohama (JP);
Yoshinao Kiuchi, Yokohama (JP); **Ken Nanjo**, Yokohama (JP)

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(73) Assignee: **Hitachi, Ltd.**, Tokyo (JP)

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Primary Examiner—Nick Corsano

(74) Attorney, Agent, or Firm—Mattingly, Stanger & Malur, P.C.

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(57) ABSTRACT

Various kinds of presentation information specific to an area in a radio-communication system can be transmitted to a one or more specific radio-communication terminals at the same time. A user is able to receive commercial information, for example, from an information provider as presentation information when a user enters a location-registration area. A user terminal transmits a request for a location registration and the location-registration area and a terminal ID are transmitted to the information providing apparatus, which searches a database for a subscriber ID by using the terminal ID as a key and further searches a database for presentation-information ID by using the subscriber ID and the location-registration area information as a pair of keys. The presentation information is then transmitted to the terminal through a USCCH channel and displayed on a display unit of the terminal.

4 Claims, 21 Drawing Sheets

